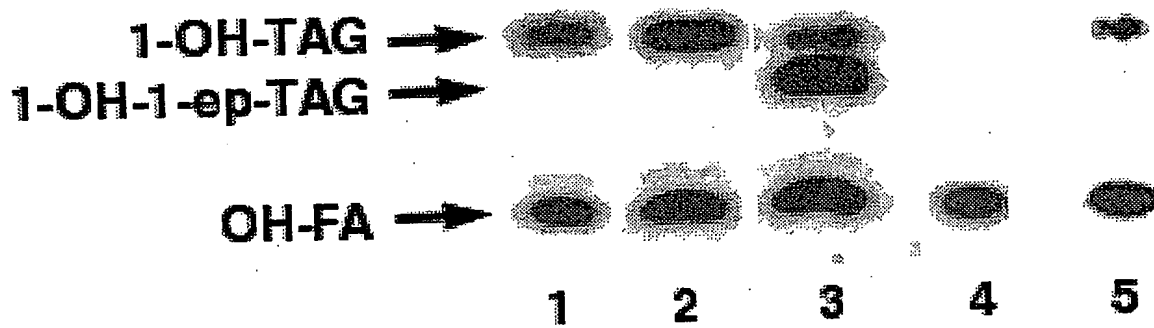


Fig. 1:

Figures

**Fig 2**

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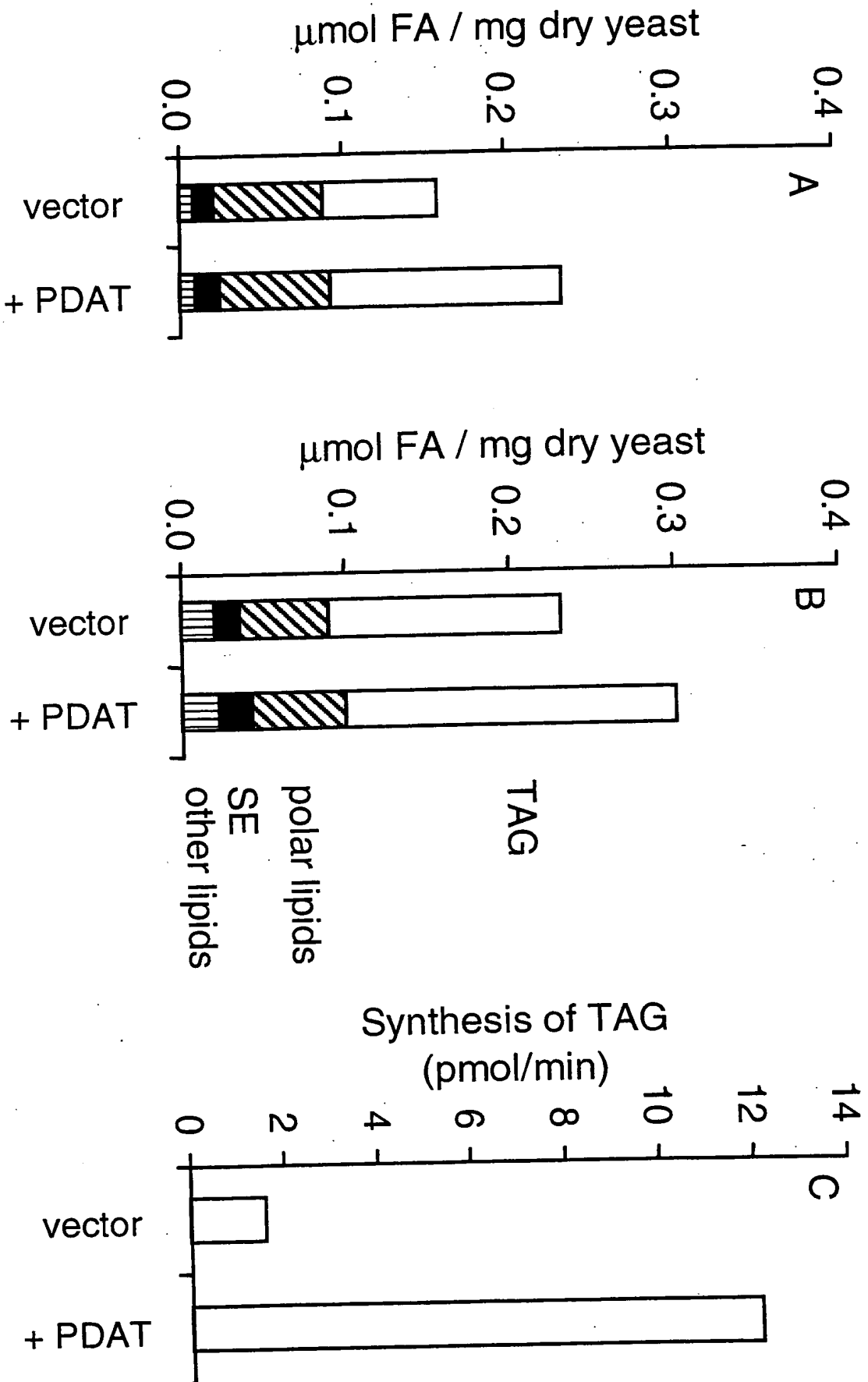
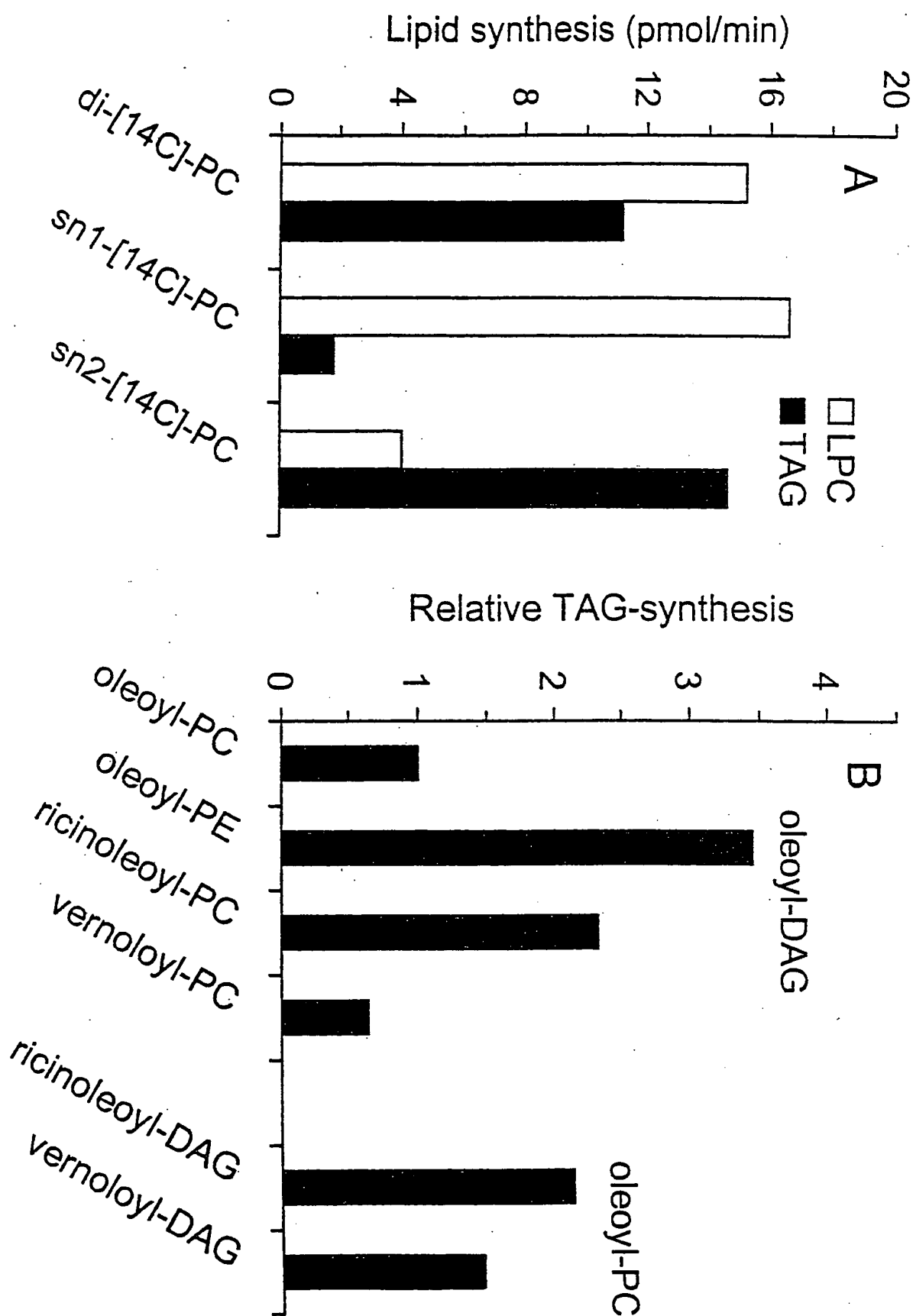


Fig. 3:

Fig.4:



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## Tables

Tab. 1:

Substrate added	<sup>14</sup> C]-lipid <sup>(2)</sup>	unlabelled lipid <sup>(2)</sup>	mol % of added [ <sup>14</sup> C]-acyl group in TAG <sup>(1)</sup>				3
			1-OH-TAG	2-OH-TAG	1-OH-1-ver-TAG	1-OH-2-ver-TAG	
A	mono-[ <sup>14</sup> C]-ricinoleoyl-DAG	mono-ricinoleoyl-DAG	2,8	12,4	-	-	-
A	mono-[ <sup>14</sup> C]-ricinoleoyl-DAG	mono-vernoleoyl-DAG	3,2	12,1	1,3	-	-
A	mono-[ <sup>14</sup> C]-ricinoleoyl-DAG	di-vernoleoyl-DAG	4	10	0,5	1,2	-
A	mono-[ <sup>14</sup> C]-ricinoleoyl-DAG	di-ricinoleoyl-PC	0,3	24,8	-	-	-
B	mono-[ <sup>14</sup> C]-ricinoleoyl-PC	none	6,8	8,0	-	-	4,7
C	mono-[ <sup>14</sup> C]-ricinoleoyl-PC	di-oleoyl-DAG	8,6	9,8	-	-	5,0
C	mono-[ <sup>14</sup> C]-ricinoleoyl-PC	mono-ricinoleoyl-DAG	5,7	16,7	-	-	9,5
C	mono-[ <sup>14</sup> C]-ricinoleoyl-PC	di-ricinoleoyl-DAG	4,5	9,4	-	-	7,4
C	mono-[ <sup>14</sup> C]-ricinoleoyl-PC	mono-vernoleoyl-DAG	6,0	11,5	10,9	0,5	6,8
C	mono-[ <sup>14</sup> C]-ricinoleoyl-PC	di-vernoleoyl-DAG	6,7	10,8	1,1	8,4	-

nmol fatty acids per mg seed

standard

T1 plant deviation	T2 plant number	nmol fatty acids per mg seed	
32-4	1	1277	$\pm 11$ (n=2)
			$\pm 63$ (n=3)
	4	1261	$\pm 17$ (n=3)
	5	1369	$\pm 53$ (n=4)
	6	1312	$\pm 54$ (n=5)
	7	1197	$\pm 78$ (n=4)
	8	1240	$\pm 54$ (n=5)
	9	1283	$\pm 35$ (n=5)
	10	1381	
	26-14		
1		1444	$\pm 109$ (n=4)
2		1617*	$\pm 37$ (n=2)
3		1374	$\pm 70$ (n=4)
5		1562*	$\pm 77$ (n=4)
6		1393	$\pm 98$ (n=4)
7		1433	$\pm 82$ (n=4)
8		1581*	

[illegible]